INFOTAINMENT CENTER
Owner's Manual

Before using this product, please read this manual fully to ensure correct operation.
Keep the manual at hand for future reference.

THIS IS A DISCLAIMER OF LIABILITY AND DAMAGE RESPONSIBILITY AS REGARDS TO THE INFOTAINMENT CENTER MANUFACTURER AND YOUR USE OF THE PRODUCT.

YOU ASSUME TOTAL RESPONSIBILITY AND RISK FOR USING THIS SYSTEM.

Failure to properly focus on the operation of your motor vehicle can result in death, serious injury and property damage. The Infotainment Center should never be used at a time or in a manner that distracts you from properly focusing on operation of the motor vehicle in which it is installed.

Always operate the vehicle in a safe manner and in full compliance with speed limits, road safety signs and all other laws and devices which regulate operation of a motor vehicle.

Always remain aware of driving conditions at all times when using this system while operating a motor vehicle.

Operation of this unit, including its camera, navigation, audio and other features, can be distracting to your operation of the motor vehicle. While the system is intended to provide both entertainment and helpful vehicle and navigation information, it is not intended to, nor should you allow it to, distract you from properly focusing on operating the motor vehicle in which it is installed. It is up to you to minimize or prevent such distraction.

Learn how to use this system before placing the vehicle in operation. Minimize the amount of time spent viewing the screen of the unit while driving and use voice prompts whenever possible. Do not attempt to adjust settings of the system or resolve any malfunction with it while driving. Instead, pull off the road in a safe and legal manner, and then adjust its settings or deal with any malfunction.

In the event of serious malfunction, disable the unit (turn power off or remove power from the system) and contact a qualified service personnel.

Your optional navigation feature is intended to assist you with guidance to your destination. The navigation is NOT intended to replace, supersede or take precedence over any traffic signs, street signs, hazard signs, etc. IT IS YOUR RESPONSIBILITY TO ENSURE THE ROADS YOU ARE TRAVELLING ARE APPROPRIATE FOR THE VEHICLE YOU ARE DRIVING.

Do not enter destinations, change settings or access any functions requiring prolonged use of the controls of the unit while operating your motor vehicle. For safety, pull off the road before making any adjustments to the system or resolving any navigation discrepancies or questions.

If your Infotainment Center includes optional navigation features please refer to your navigation user manual for further specific information regarding its features, warnings, instructions and disclaimers.

IMPORTANT SAFETY INFORMATION

Safety Information

Read the operating instructions for the Infotainment Center and all other components of the system carefully before using the system. **FAILURE TO OBSERVE THE INSTRUCTIONS GIVEN IN THIS MANUAL MAY CAUSE INJURY OR DAMAGE AND VOID THE WARRANTY**.

Warnings

Observe the following warnings when using this unit:

- **The driver should neither watch the display nor operate the system while driving.**
  Watching the display or operating the system will distract the driver from looking ahead of the vehicle and can cause accidents. Always stop the vehicle in a safe location and use the parking brake before watching the display or operating the system. While navigating please use voice prompts.
- **Use the proper power supply.**
  This product is designed for operation with a negative grounded 12 V DC battery system.
  Never operate this product with other battery systems, especially not with a 24 V DC battery system.
- **Protect the DVD loader mechanism.**
  Do not insert any foreign objects into the slot of this unit. Only insert appropriate CD or DVD products.
- **Do not disassemble or modify the unit.**
  Do not disassemble or modify the unit, or attempt to repair the product yourself. This may cause serious injury or damage and your warranty will be null and void. If the product needs repair, consult your dealer or contact technical support (see page 5).
- **Do not use the unit when it is out of order.**
  If the unit is out of order (no power, no sound) or in an abnormal state (has foreign objects in it, is exposed to water, is smoking, or smells), turn it off immediately and consult your dealer.
- **Refer installation to qualified personnel.**

USA-Federal Communications Commission (FCC)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference; and (2) this device must accept any interference received, including interference that may cause undesired operation.
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy. If not installed and used in accordance with the instructions, it may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the distance between the equipment and the receiver.
- Connect the equipment to outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

CAUTION: THIS DVD VIDEO RECORDER IS A CLASS 1 LASER PRODUCT. USE OF CONTROLS, ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE. DO NOT OPEN COVERS AND DO NOT REPAIR THE PLAYER YOURSELF. REFER SERVICING TO QUALIFIED PERSONNEL.

CAUTION: FOLLOW THE LAWS AND REGULATIONS OF YOUR STATE, PROVINCE OR COUNTRY FOR INSTALLATION.

Notes on Use: Video Sources and On-Screen Display

- Your Infotainment Center is designed to only display video when the parking brake is fully engaged.
- Never attempt to circumvent, defeat or bypass any of these safety features. These designs are intended to reduce driver distractions.
- Failure to use the safety features as designed could lead to serious injury, death and property damages. Your manufacturer and partners will not be liable for any injury or loss.

Notes on Use: Liquid Crystal Panel

- Do not cause impact to the liquid crystal panel. Only use your finger to gently touch the LCD panel.
- Do not touch the liquid crystal fluid if the LCD is damaged or broken. The liquid crystal fluid may be hazardous to your health or fatal. If the liquid crystal fluid from LCD contacts your body or clothing, wash it off with soap immediately.
- When the temperature is very cold or very hot, the image may appear unclear or may move slowly.
- In order to protect the liquid crystal panel, keep it out of direct sunlight while the unit is not in use.
- Sudden changes in the temperature inside the vehicle such as those which occur immediately after the vehicle's air conditioner or heater has been turned on may cause condensation (droplets of water) to form and, as a result, the panel may not work properly. Do not use the unit while these symptoms are in evidence but leave the unit standing for about an hour and then resume or start use.
- To clean the monitor, wipe only with a dry silicone cloth or soft cloth. Do not use a stiff cloth or volatile solvents such as paint thinner and alcohol.

Customer Feedback

Your Infotainment Center has been designed specifically for use in Recreational Vehicles. This system has been designed to offer a rich and intuitive feature set that is simple to use and even easier to enjoy. We have engineered this system based off input from real RV'ers like you!

We want your feedback. Do you have comments on your Infotainment Center? Questions about operating the system, suggestions or concerns? Send us a note or talk to one of our Infotainment Specialists and give us your comments. You can find our contact information at the bottom of this page.

Product Registration

Please take a moment to fill out your Infotainment Center Registration Card and mail it to the address provided on it or contact us by phone or email at the address below.

By registering your product you will be kept up to date on any enhancements to the Infotainment Center. It will also help us expedite any service or support needs you may have.

River Park Inc.
21953 Protecta Drive
Elkhart, IN 46516
1-800-442-7717
www.riverparkinc.com

For Technical and Warranty questions please contact our Technical Department at the number above or email us at navi@riverparkinc.com

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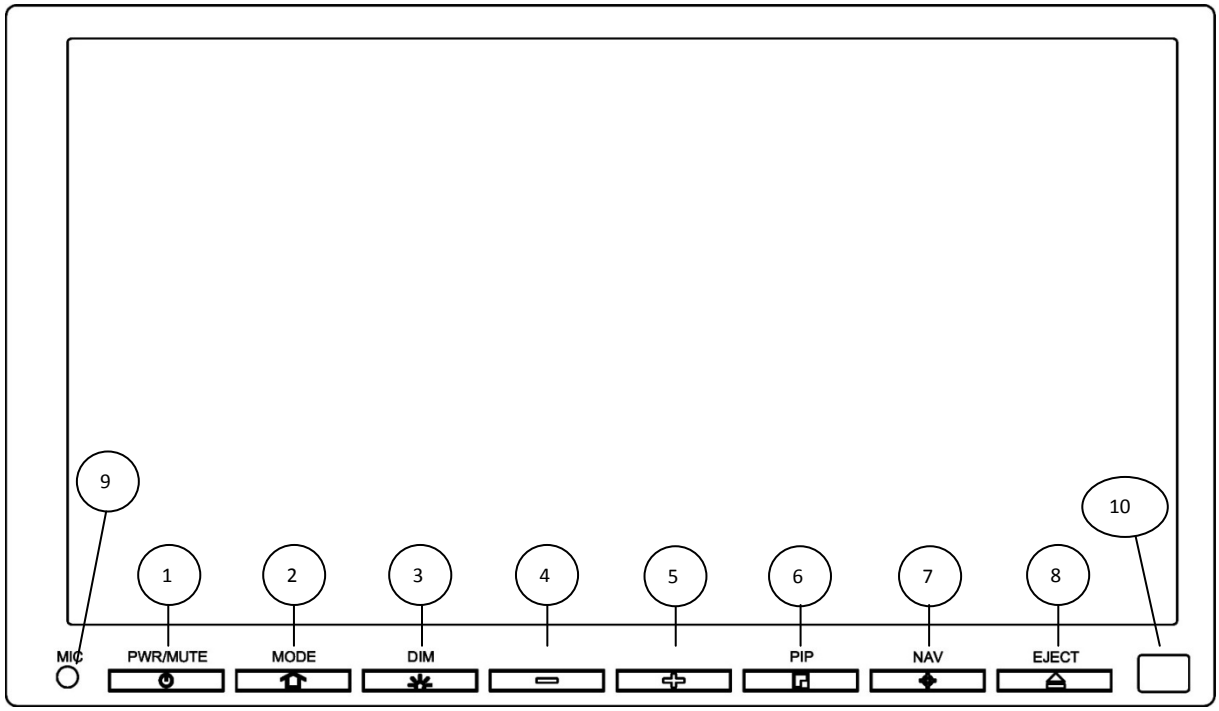
1 Features

- Motorized 6.95” Touch Screen LCD Display
- Picture in Picture (PIP) Display
- GPS Navigation (Optional)
- SIRIUS Satellite Radio Ready
- AM/FM/RDS Stereo Radio
- iPod/iPhone Interface and Control[1]
- DVD R/RW, CD R/RW, VCD Compatible
- MP3, WMA, MPEG Audio/Video File Compatible
- Bluetooth Hands-Free Calling and Streaming Audio Player (A2DP)[2]
- Rearview Camera Connectivity[3]
- Auxiliary Monitor Support[4]
- USB Input
- ESP-Electronic Shock Protection for DVD, MP3, CD
- High Power MOSFET Speaker Output 4 X 50W
- Steering Wheel Control Compatible
- Premium Remote Control (Optional Accessory)

[1] *iPod/iPhone device not included*
[2] *Compatible mobile phone required*
[3] *Will connect to vehicle camera system composite video/audio output*
[4] *Auxiliary monitor sold separately*

2 Main Unit Display

The buttons located on the Infotainment Center front display are assigned the same reference here below.



Main unit buttons

1	PWR (Power On/Off) or MUTE	6	PIP (Picture in Picture)
2	Mode (Main Menu)	7	Navigation
3	DIM	8	Eject
4	Volume Down	9	Bluetooth Microphone
5	Volume Up	10	IR Receiver

POWER

1. Turn on the ignition to power up the Infotainment Center. The buttons on the front of the unit light up. When the Infotainment Center is started up, it will immediately go to the last mode (memory on playback) before it was turned off.
2. In order to put the unit in standby mode, please press the Power button (PWR) for more than 2 seconds. During standby, the display will show your vehicle graphic or be off. Your preference can be set in the Settings menu (See page 10). Press the Power button again to start up again.
3. In order to turn the unit off completely remove ignition key and/or ensure any auxiliary battery power to the system is turned off.
4. Quickly pressing the Power button will mute the audio on your system. Press again or a volume button to resume audio.

MODE

1. Touch the Mode button to go to the Main Menu.
2. When in the Main Menu, use the touch screen to select the desired functionality.
3. You can also access the Main Menu from any screen by touching the function icon in the top left of the current screen.
   NOTE: When viewing video in full screen please touch the screen once to bring up the screen header which will display the function icon. Touch the icon to return to the Main Menu.

DIM

1. Press to manually adjust the brightness of the LCD.

-/+ VOLUME CONTROL

1. The volume level can be adjusted on the front of the Infotainment Center display by using the volume up and volume down buttons or by the steering wheel control buttons (optional).
2. The volume level can be muted completely by briefly pressing the PWR button on the front of the Infotainment Center. The MUTE logo will appear the display.

PIP (Picture in Picture)

1. Your Infotainment Center is equipped with PIP. This button will toggle between PIP and full screen of the active source (see page 11 for more details on this feature).

NAV

1. Press the NAV button to go to the navigation system.
2. While viewing your navigation press the NAV button to return to your active source. If you are running a navigational route, voice audio voice prompts will continue to be heard over your speakers according to the NAV audio settings you have selected in the settings menu (see page 10).

EJECT

1. By pushing the EJECT button, the LCD display will move to its lowest position. When a CD/DVD is in the player, it will be ejected automatically. When the display is in the lowest position, a CD/DVD can be inserted. Please note that the display will automatically go up again after a series of beep tones unless beep tone has been turned off (see page 11).

Main Menu

The Infotainment Center is designed for simple maneuvering throughout. The screen shown on the right is the **MAIN MENU** screen. From here you can choose which function to access by touching the appropriate icon on the LCD display. To return back to the Main Menu or change the active source touch the icon in the top left corner of any screen.
If the device is left idle on the Main Menu or on any system settings screen the video will revert back to the active source (radio, etc.) after 15 seconds.

3 Setup

3.1 General Settings

Access the System Settings by using the **Settings** icon in the Main Menu. The first screen shown is the first page of the system setup. The pages of the Settings menu can be changed by using the on-screen button in the top right corner. To exit the Settings menu at any time, press the Settings icon in the top left of the screen.

System Settings page one (1/3):

Tilt Position: This option allows the manual control of the tilt mechanism behind the LCD screen. Here you can set the angle of the LCD display.
Tilt Movement: The LCD panel will close during power down and return to its set position if Auto is selected.
AUX Zone: This option selects the AV source for a display connected to the AV output. The following sources can be selected: Current/DVD/CAM/NAV/AUX/OFF.
AUX Zone Vol: Independent volume controls
Language: Here the language of the User Interface can be selected (English, Spanish, French).
Beep Tone: Turn ON/OFF audible sound when touching the LCD screen. The Beep Tone will also provide warning of LCD display closing.

System Settings page two (2/3):

Rear View: This option selects whether a rear view camera is connected. When ON the display will automatically switch to camera mode when the reverse gear is engaged or a trigger signal is received. When no camera is connected, select OFF.
Rearview Audio: Selecting AUTO will always turn on camera audio source. Manual will allow the user to touch an on-screen icon to turn ON/OFF camera audio while camera video is displayed. NOTE: If your vehicle is equipped with multiple cameras and a rear camera w/ audio, it is recommended to set these features to MANUAL.

NOTE: Please use all available safety features and procedures to ensure proper driving to avoid damage and/or injury.

Standby Screen: Selecting ON, the Infotainment Center will display your clock when the unit is powered off by pressing the PWR button while the vehicle remains on.
Auto Dim: Set to Auto, LCD will dim with your vehicle lighting, if equipped.
Touch Adjustment: This option allows the user to calibrate the touch screen accuracy. Follow the on-screen directions step by step to complete the procedure. This procedure is only necessary when the accuracy of the touch screen is not good.
Time Set: This option allows setting the time in the system displays.

System Settings page three (3/3):

Factory Set: With this option, the Infotainment Center can be reset to factory default.
Note: All stored settings, presets, SIRIUS lock codes, etc., will be erased and return to original factory settings.

3.2 Video Setup

By touching the VIDEO button, the settings for the video part of the Infotainment Center can be changed.

Video Settings page one (1/1):

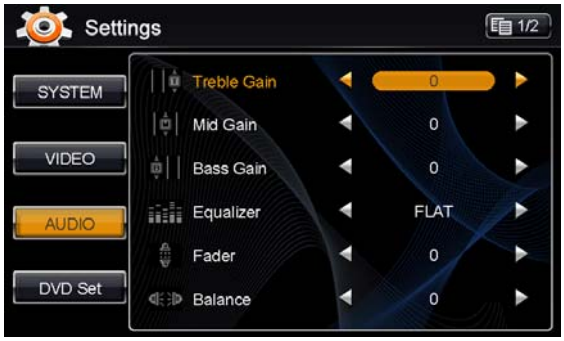
Brightness: Sets the brightness level (-10 – +10).
Contrast: Sets the contrast level (-10 – +10).
Tint: Sets the tint level (-10 – +10).
Color: Sets the color level (-10 – +10).
Sharpness: Sets the sharpness level (-10 – +10)
PIP: This option lets you choose your video display when in PIP (Picture in Picture) mode. Left side ALWAYS displays your navigation. The right side of the screen allows you to choose either: ACTIVE SOURCE (radio, etc), CAMERA (audio will still be from active source), or AUX source.

Note: The Infotainment Center has a factory default for optimal LCD settings, however the level can be adjusted to set the display according to individual taste.

3.3 Audio Setup

By touching the AUDIO button, the settings for the Audio part of the Infotainment Center can be changed.

Audio Settings page one (1/2):



Treble: Sets the treble level (-10 – +10).
Mid: Sets the mid level (-10 – +10).
Bass: Sets the bass level (-10 – +10).
Equalizer: Here a selection can be made for the equalizer to fit a music style. The following options are available:

- ROCK
- CLASSIC
- POP
- LIVE
- JAZZ
- FLAT (normal level)

Fader: Sets the fader level between front and rear (F10 – R10). 0 is the center level.
Balance: Sets the balance level between left and right (L10 – R10). 0 is the center level.

Audio Settings page two (2/2):

Center Volume: Sets the volume level for an optional center speaker when connected (MUTE – MAX).
Woofer Volume: Sets the volume level for a an optional subwoofer speaker when connected (MUTE – MAX).
NAV Volume: Sets the gain of navigation volume (-10 - +10). This feature will help balance the navigation audio prompts with the system volume level according to the individual user preference.
NAV Audio Mix: This option allows setting the way of navigation voice behavior in relation to the normal audio playback. The following options are available:

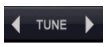
1. **OFF**: Navigation voice will not be audible.
2. **MIX**: Navigation voice will mix through normal audio.
3. **FULL**: Normal audio will be muted on the front speakers during navigation voice instructions.

4 Radio Operation

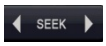
Radio mode can be selected from the Main Menu by pressing the **Radio** icon on the LCD display. The Radio mode can be left at any time by pressing the Radio icon at the top left of the Radio screen.

The radio interface contains several buttons that all have their specific purpose. Below is an explanation of each button and its functionality.

This button allows the selection between the FM and AM bands. There are 3 FM and 2 AM ranges available, all with 6 available presets.



This button allows fine tuning or manual searching for radio stations.

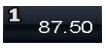


This button starts automatic searching for the next radio station.

A/S means Auto Store and will store received stations in the memory. Six stations will be stored per radio band.

P/S means Program Scan and will go through all the frequencies stored in the memory and pauses for 10 seconds. To stay at a specific station, press the Seek button.

DX is the default mode. When LO is selected, the sensitivity of the radio receiver is reduced so that only the strongest signals are found when searching. Press the button to switch between DX and LO.



These six buttons can be used to switch to a radio station in the memory by touching it once or storing a station by holding it for 2 seconds.

AF means Alternative Frequencies. When this function is activated, the radio will search for other frequencies on which the same station is present to offer the best reception. The AF button will blink when activated.

PTY means Program Type. Some radio stations broadcast their program type. When the PTY button is pressed, use the TUNE and SEEK buttons to select the program type to search and listen to.

POP M	ROCK M	EASY M	LIGHT M	CLASSICS	OTHER M
JAZZ	COUNTRY	NATION M	OLDIES	FOLK M	NEWS
AFFAIRS	INFO	SPORT	EDUCATE	DRAMA	CULTURE
SCIENCE	VARIED	WEATHER	FINANCE	CHILDREN	SOCIAL
RELIGION	PHONE IN	TRAVEL	LEISURE	DOCUMENT	

TA means Traffic Announcement and will interrupt any audio source when a traffic announcement message is relayed from a radio station supporting this functionality. When the volume is set lower then 10, a TA message will automatically raise the volume to 10.

REG means Regional and this functionality will support the AF functionality by searching for local broadcasts to improve reception of local radio stations.

Note: The reception and audio quality is highly dependent on the strength of the incoming signal from the radio broadcasting. When experiencing difficulties with getting a good reception, moving the vehicle to a different location can improve the audio reception. When problems persist, please contact your dealer for a solution.

5 CD Player Operation

CD/DVD mode can be selected from the Main Menu by pressing the **DVD** icon on the LCD display. The CD/DVD mode can be left at any time by pressing the Disc icon at the top left of the CD/DVD screen.

Disc Insert/Eject

1. Press the EJECT button below the LCD display to get access to the CD/DVD player behind the LCD display.
2. Place the CD (label side up) into the CD/DVD slot. Push the disc in gently until the loader inserts the disc itself.
3. After inserting the disc, playback will start automatically and the CD mode's playback is shown on the display.

Functions

This button can be used to pause or start playing a track from the CD.

This button is used to stop playback. Press it once to pre-stop (resume when play is pressed again) and press twice to stop completely.

Press once to skip to previous track. Press and hold to reverse within a track.

Press once to skip to next track. Press and hold to fast forward within a track.

This button can be used to set how the CD player should play back the available tracks. The available options are RPT ALL (normal playback), RPT 1 (repeat one track) or RPT OFF.

This is the random option that will allow random playback of the available tracks. Press this button once to enable random playback, press again to return to normal playback.

Pressing the magnifying glass will bring up a keypad where the user can directly enter the track number to listen to.

The track list displayed on the right side can be used to navigate through the available tracks on the CD. By using the arrows next to the list, you can scroll through all the tracks on the CD. By pressing a track on the LCD screen, playback of the selected track will start.

6 USB - MP3/WMA/MP4 Player Operation

USB mode can be selected from the Main Menu by pressing the **USB** icon on the LCD display. The USB mode can be left at any time by pressing the USB icon at the top left of the USB screen. To access and use the USB feature please connect your USB compatible device (USB stick, HD, etc.) first to the USB cable provided.

The MP3/WMA/MP4 files can be accessed from USB memory or from a CD/DVD disc.

The functions of play, pause, stop, track selection, fast forward, fast reverse, repeat play, random play, etc. are the same for MP3/WMA/MP4 and CD operation. Please see the CD player operation section for information about these functions (page 13). When a CD/DVD is inserted, the playback will start automatically. When a USB memory device is connected, the playback has to be manually started by selecting the appropriate mode in the Main Menu.

In the MP3/WMA mode the following additional functionalities are available:

Track list: The track list supports the possibility to browse through all the available data and folders. Press stop first and the arrows next to the track list will become available to browse through the data.

This is the icon for a folder. When a folder is selected, the track list will show the content of the selected folder. In the top of the track list the folder icon can be used to leave the current folder and return to the root.

This is the icon for a JPEG image. The Infotainment Center also has the ability to show JPEG images (please see safety instructions). When a JPEG is selected, a slideshow will automatically be created of all the available images within a folder.

This is the icon for a MP3 file. When a file is selected from the track list, the playback of this file will be started automatically.

This is the icon for a WMA file. When a file is selected from the track list, the playback of this file will be started automatically.

This is the icon for Movie files. When a movie file is selected, the playback will start automatically (please see safety instructions).

Note: If a file cannot be found by the Infotainment Center, please make sure that the extensions of your files are correct. For images, the only accepted format is JPEG. For music files, both MP3 and WMA files are compatible. The Infotainment Center does support the playback of MP4 movie files (with AVI extension). The compatibility and performance of the playback is highly dependent on the specifications of the source file.

7 DVD/VCD Player Operation

(Please refer to the safety instructions in regard to video playback on page 3)

CD/DVD mode can be selected from the Main Menu by pressing the **DVD** icon on the LCD display. The CD/DVD mode can be left at any time by pressing the Disc icon at the top left of the CD/DVD screen.

Disc Insert/Eject

1. Press the EJECT button below the LCD Display to get access to the CD/DVD player behind the LCD Display.
2. Place the DVD (label side up) into the CD/DVD slot. Push the disc in gently until the loader inserts the disc itself.
3. After inserting the disc, playback will start automatically and the DVD mode's playback is shown on the display.

While a DVD is playing full screen, press the display once to see the DVD control interface. The control interface allows all the settings for DVD playback. On the bottom all normal functions are available (as with CD player operation) with the added MENU, Audio, Sub Titles, Angle and Chapter Search buttons.

DVD Audio track selection can be made by pressing this icon and cycling through the audio tracks available on the DVD. *Note: when a DTS audio track is selected, no audio will be available.*

Some DVD's support multiple angle views. Pressing this icon will switch between each available angle.

DVD's will allow several subtitles to be blended into the video file. Press this icon to select subtitle.

Press to go to the DVD Main Menu

Press for Chapter Search. A keypad will be visible on the left side of the LCD screen. Enter the chapter number to jump to.

Note: The options for these functions are dependent on the contents of the DVD.

7.1 DVD System Settings

To access the DVD Settings in the System Settings Menu from the DVD Screen:

1. Touch the DVD icon in the top left corner of the screen to return to the Main Menu.
   a. If you are watching a video full screen please touch the screen once to bring up the Icon header then perform step 1 above.
2. Select Settings icon.
3. Select DVD Set on left side.

DVD Settings page one (1/2):

Audio Language: This option sets the default audio language the DVD should start in (when available on the DVD).
Menu Language: Choose the language for menu display.
Subtitle Language: This option sets the default subtitle language the DVD should start in (when available on the DVD).
DVD Aspect: The following options are available: Pan Scan–- Wide – Letterbox.
Video System: The following options are available: NTSC – PAL – AUTO.
DRC: This option turns the Dynamic Range Control ON or OFF.

DVD Settings page two (2/2):

Sound Mode: Here a selection can be made to set up the speaker system connected. When a full 5.1 system is connected, the sound mode can be set to 6CH. When a normal audio system is connected, 2CH has to be selected.

Speaker Set Up (available when 6CH is selected):
Front Speaker: Select the type of front speakers that are connected: Large– Small
Rear Speaker: Select the type of rear speakers that are connected: Large – Small – Off
Center Speaker: Select the type of center speaker that is connected: Large – Small – Off
Woofer Speaker: Select the type of front speakers that are connected: Large – Off

Note: When Large is selected, the speakers will receive the full frequency spectrum. When Small is selected, the speakers will only receive the mid and high frequency.

Speaker Test: This will test all the connected speakers independently. When this test is performed, the display will show the current speaker tested and the speaker itself will sound a testing tone to confirm.

8 Bluetooth Operation

Bluetooth mode can be selected from the Main Menu by pressing the **Bluetooth** icon on the LCD display. The Bluetooth mode can be left at any time by pressing the Bluetooth icon at the top left of the Bluetooth screen.

The Infotainment Center supports Bluetooth wireless connections. It can set up a wireless link with a Bluetooth mobile phone. The unit supports a hands-free profile and A2DP (Audio Advanced Distribution Profile).
Before using the Bluetooth functionality, please make sure your mobile phone is equipped with Bluetooth and turn it on in your phone menu. Please check your mobile phone user manual for instructions using Bluetooth.

8.1 Bluetooth Setup

To access the Bluetooth Setup, select the Bluetooth icon from the Main Menu and press found in the bottom left corner of the Bluetooth Screen.

Bluetooth Settings page one (1/1):

Connecting Role: This is the profile setting for the connection role between the Infotainment Center and the mobile phone.

- ***HF/HS***: Connecting Hands-Free or Headset (Default setting)
- ***AV***: Connecting for only playing audio files from the mobile phone
- ***HF/HS + AV***: connecting both HF/HS and AV

Auto Connect: This enables the Infotainment Center to search and connect with any paired mobile phones after power up. You will see the icon flashing in the top right hand corner while searching for devices when enabled.

Auto Reception: This sets the automatic incoming call answering.

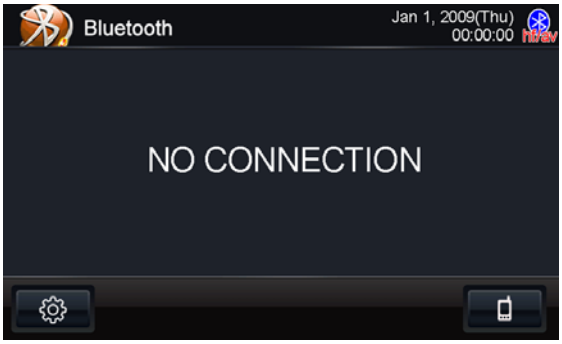
Bluetooth Gain: Setting the volume level of Bluetooth operation (-10 – +10).

MIC Gain: Setting the sensitivity level of the microphone (1–8).

PIN Code: Customizable PIN code for mobile phone connection.

8.2 Pairing your Phone

To pair your compatible mobile phone to the Infotainment Center please have your user manual for your mobile phone and follow the instructions below:



1. Go to the Bluetooth screen by selecting the Bluetooth icon from the Main Menu.
2. When Bluetooth is accessed for the first time, it will show NO CONNECTION on the screen. Touch to access the device list.
3. Touch to start pairing mode.
4. Follow the pairing instructions for your mobile phone.
5. If completed successfully your phone will be shown in the device list.
6. If your mobile phone supports phonebook transfer, touch . If the system does not automatically begin transfer please see your mobile phone user manual for further instructions.

The phones are shown by their unique addresses and if the phone supports it, the mobile phone's name.

Notes on Pairing:

1. If **PAIR START** appears temporarily, the pairing cannot start due to an active connection. Please disconnect any active mobile phones.

2. Only when **PAIRING** is displayed, the Infotainment Center becomes visible for mobile phones. Use your mobile phone to search for the Infotainment Center to connect to your mobile phone.

3. When connecting, the Infotainment Center will identify itself to your phone as "XSG2". The mobile phone will ask for a PIN code. The factory default code is "**0 0 0 0"** (this code can be changed, see Bluetooth settings). Once the mobile phone confirms that it has established a new paired connection, authorize the Infotainment Center to make an automatic connecting.

4. When the pairing procedure is completed successfully, the display will show **PAIR OK**. When **PAIR FAIL** appears on the display, repeat the pairing procedure.

5. Once the Bluetooth pairing is completed between your mobile phone and the Infotainment Center, both will be automatically recognized and the connection can be made automatically from that moment on.

6. If there are more mobile phones paired to the Infotainment Center and within range, the connecting priority is given to the last paired mobile phone.

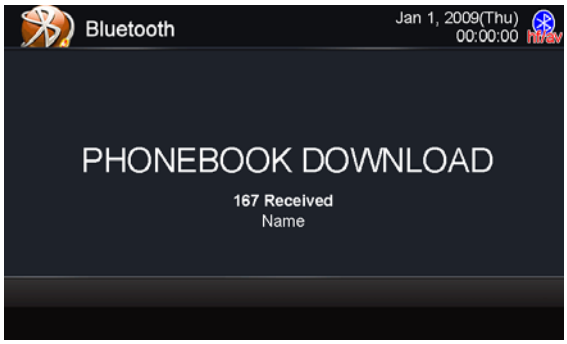
7. In case that pairing fails after each attempt, please turn off both your mobile phone and the Infotainment Center. Turn both on again and repeat the procedure as above.

Notes on Phonebook Feature:

1. Phonebook function is matched with OPP (Object Push Profile) in user's mobile phone.

2. To update changes to the phonebook of a paired mobile phone, you must perform the phonebook download step again.

3. The contents in incoming call list, outgoing call list, and missed call list will be only call lists when system and mobile phone are paired.



4. Number of paired devices: max. 4 sets

5. Number of phonebook lists: names - max. 500, phone numbers - max. 1900

6. Incoming call list, outgoing call list, missed call list: max. 20 numbers per category

7. Letters of name: max. 26 letters (English)

8. Length of numbers: max. 20 numbers

Note: Performance of Bluetooth is highly dependent on the capabilities of the mobile phone in use.
To maintain good connectivity ensure that your mobile phone's battery is adequately charged.

8.3 Incoming Calls

While the mobile phone is connected, incoming calls will be handled by the Infotainment Center. When an incoming call is present, the LCD display will switch to Bluetooth mode and show the phone number (when available) from the person calling. Under the phone number, the buttons Accept and Reject are present.

Press to accept the call. The Infotainment Center will accept the call and give the call audio over the normal car speakers.

Press to reject the call. The Infotainment Center will close the connection and return to the previous operation. (Some phones may not support the reject mode.)

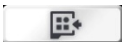
When a call is ended, the Infotainment Center will switch back to its last mode. This will be done automatically after 5 seconds or can be done manually by pressing the NOW button. If CANCEL is pressed, the Bluetooth mode will remain active.

8.4 Outgoing Calls

Direct Dialing

To place an outgoing call, the screen will show a numeric pad where the phone number can be entered manually.

Press the Backspace button if you have made a dialing error



Press the Redial button to redial the last number called with the mobile phone.

Voice Dialing

When the mobile phone also supports voice dialing, a Voice Dial button will also be available. The Infotainment Center will display Voice Dial on the screen and await a voice command when pressed.

Note: The Voice Dial functionality is highly dependent on the connected mobile phone. Please read the mobile phone's user manual for instructions.

Phonebook Dialing

Calls can be made by accessing your downloaded phonebook.

1. Press to access your Phonebook.
2. Press the contact name on the right you wish to call.
3. Press the number you wish to call.
4. Press the green phone icon.

Note: Outgoing calls can also be made on the mobile phone itself. The Infotainment Center will still take over the outgoing call and switch to hands-free mode.

8.5 AV (A2DP Audio Playback over Bluetooth)

Some mobile phones also support the functionality of A2DP (Audio transfer protocol). The Infotainment Center uses this protocol to find audio files on the mobile phone and play the audio over the normal speakers.

Press AV in the standard Bluetooth screen. The screen will change to a normal playback screen with the standard functionality:

- play or pause
- stop
- previous track
- next track

Note: The A2DP functionality is highly dependent on the mobile phone used. For information on this protocol and its functions, please read the user manual of the mobile phone.

9 SIRIUS Satellite Radio

The Infotainment Center is compatible with an optional SIRIUS Satellite Radio Direct Connect device (please see your dealer for compatible devices). When a SIRIUS receiver is connected, press the SIRIUS icon in the main menu. The SIRIUS mode can be left any time by pressing the **SIRIUS** icon at the top left of the screen.

This section describes the features and functions of the SIRIUS Satellite Radio system. Before using the optional SIRIUS Satellite radio, you need to subscribe to the SIRIUS service either by phone or via the Internet (see Subscribing to SIRIUS Satellite Radio).

9.1 Subscribing to SIRIUS Satellite Radio

By phone: 1-888-539-7474.
By the Internet: http://www.sirius.com
Before activating your service, first:

1. Make sure your SIRIUS tuner is installed with the antenna facing skyward.
2. Tune to “Category – ALL” and to “Channel 184”.

Also have on-hand:

1. The System Identification number (SID) from your SIRIUS receiver. This number is located on the SIRIUS receiver. It can also be obtained from the **INFO** screen (Press **INFO** again to return to previously tuned channel) on the SIRIUS page or tuning to channel 000.
2. A major credit card.

9.2 Operating SIRIUS Satellite Radio

Press once to tune to the next/previous channel. Press and hold to rapid tune.

Press to go to the next channel category.

The Infotainment Center will store up to 18 preset stations of your choice. Press to go to the next series of preset channels (3 Bands X 6 Presets).

Press to display All Channel Mode or Category Search on channel list which is found on right side of screen. Category Search allows you to directly select a Category to enter by selecting it from the list.

Press to display SID and other SIRIUS system information. Press again to return display to channel list.

Press to bring up keypad to allow for Direct Channel Tuning.

1. Enter the channel number and press ↵

These buttons allow direct tuning to your favorite stored channels.

1. Press a preset button quickly to tune to a stored channel.
2. Press and hold a preset button for 2 seconds to store a new channel preset.

LOCK Channels can be locked to restrict access to certain channels.

To lock a channel:

1. Tune to the channel you wish to lock.
2. Press Lock to bring up keypad.
3. Enter a lock code (default lock code is “0000”).
4. Press ↵
5. Tune to another channel.
6. Channel is now removed from all channel lists.

To tune to a locked channel:

1. Direct tune to the specific locked channel.
2. Enter the lock code in the on screen keypad.
3. Channel will remain locked and need lock code re-entered after tuning to another channel.

To unlock a locked channel:

1. Perform above actions to tune to a locked channel.
2. Press LOCK button.
3. Re-enter the lock code.
4. Channel is now unlocked.

SKIP Channels can be removed from the Channel List without locking by using the SKIP feature.

To Skip a channel:

1. Press SKIP when tuned to the specific channel.
2. Channel now has a “S” to the right of its name. While channel tuning, the system will skip over this channel. This skipped channel can only be accessed by direct tuning or selecting it by touching the LCD display.

To remove a skip command from a channel:

1. Direct tune to the skipped channel.
2. Press SKIP.
3. Channel is now returned to all channel lists and the “S” is now removed.

Note: In the event of a forgotten lock code, to unlock all channels or return all skipped channels to the channel list you can perform a factory reset (page 10). Performing a factory reset will remove all locks and skip commands, however it will also remove all presets and other settings in the Infotainment Center. Use only if necessary!

10 iPod and iPhone AV Interface

The Infotainment Center can also be connected to your Apple iPod or iPhone. When the iPod is connected, press the **iPod** icon in the Main Menu. The iPod mode can be left any time by pressing the iPod icon at the top left of the screen. To access and use the iPod feature please connect your iPod/iPhone device first to the iPod cable provided.

FUNCTIONS

Play or pause current playback.

MENU Change the track list to find tracks based on categories. The following categories are available: Track, Playlist, Composer, Artist, Audio Book, Album, Podcast, Genre.

Go to previous track. Press and hold to fast rewind current track.

Go to next track. Press and hold to fast forward current track.

Off/Single Track/All Track repeat functions.

Off/Track/Album random playback order.

Access to all stored iPod video.

Note: iPod video playback requires optional iPod video cable. Please contact your dealer to inquire.

When a Podcaster or Audiobook has 2 or more chapters available, clicking the fast rewind or fast forward button during pause moves the current location to the beginning of the previous or next chapter. Hold the fast rewind or fast forward longer than 2 seconds to fast rewind or fast forward.

Note: All the functions are dependent on the version of iPod used.

11 Camera (Optional)

The Infotainment Center can be connected to an optional rearview camera or camera control box (for multiple cameras) to enhance viewing around your vehicle while performing maneuvers. When connected, the camera AV source can be displayed in two ways:

Manual Viewing:
By selecting the **Camera** icon from the Main Menu you can have on-screen display of your rear camera. If your rear camera is equipped with audio, you can press the Audio icon on the LCD display while the camera video is displayed to change the audio from the active source to the camera audio.

To turn off the camera audio press the icon again. Camera audio will also switch off if another source is selected from the Main Menu.

Automatic Viewing:
The Infotainment Center can support automatic triggers to display cameras to assist you with reverse driving and side blind spot viewing. While driving, if a turn signal or reverse gear signal is seen by the system the display will change according to the parameters you have selected in the System Settings Menu (please see page 10).

Note: These features are for assistance only and are not intended to replace the use of mirrors and help from spotters. It is only a reference for you. Please use all available safety features and procedures to ensure proper driving to avoid serious injury/death and damage to property.

12 Navigation (Optional)

The Infotainment Center is capable of providing navigation. If you have purchased this option please see your Navigation Program User Manual for instructions on using the navigation software.

Your optional Navigation Program is stored on an SD card. This card is entered into the SD card slot found on the bottom of the LCD display housing. Press the Eject button to lower the screen. Here you will see the SD card slot.

If you have purchased your navigation SD Card please do not misplace it. This card also contains a unique license and registration required to operate your navigation. You will need to purchase another license and SD card if you lose it.

Do not attempt to put any other SD cards or objects into the SD card slot. This may cause a malfunction of your Infotainment Center and will void all warranties.

To access the navigation please select the **NAV** icon from the Main Menu or press the NAV button on the front bezel. To exit navigation press the NAV button again.

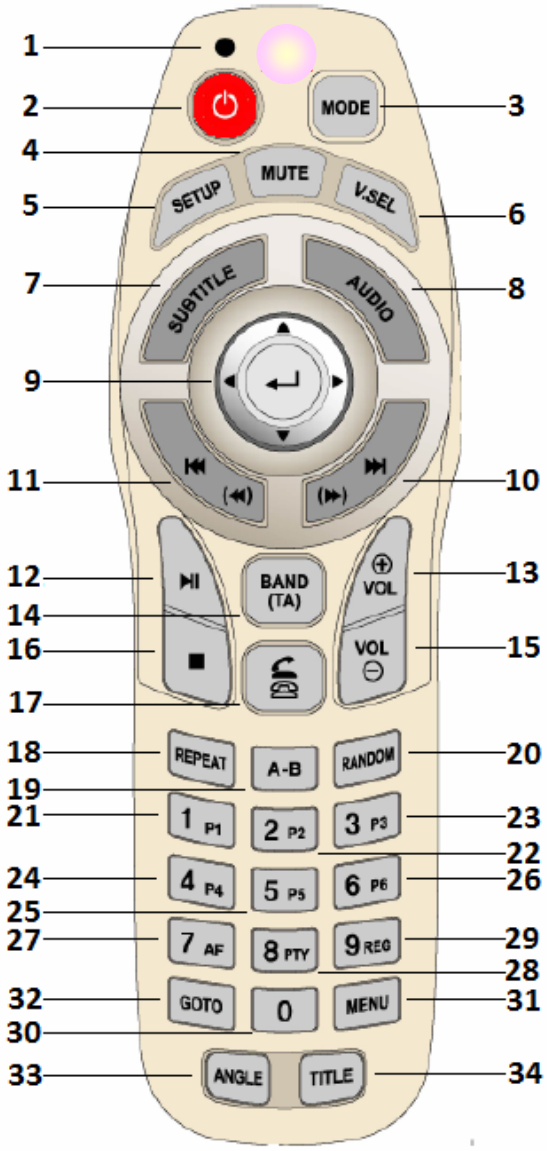
If you are using the Premium Remote Control accessory to operate your navigation please ensure that the Navigation is the current display (full screen) on the Infotainment Center. This is required even if the auxiliary monitor currently displays navigation as well.

NOTE: If there is an active navigation route running and you exit the navigation by pressing the NAV button, audio guidance will still be given.

13 Premium Remote Control Accessory (Optional)

The Infotainment Center is compatible with the Premium Remote Control accessory.

No.	Main
1	Activity LED
2	Power
3	Mode
4	Mute
5	Setup
6	V.Sel/Nav
7	Subtitle (DVD)
8	Audio (DVD)
9	Joystick Control
10	Next (hold for fast forward)
11	Previous (hold for rewind)
12	Play/Pause
13	Volume Up
14	Radio/SIRIUS Band (hold for TA function)
15	Volume Down
16	Stop
17	Pick up/Hang up/Redial (BT)
18	Repeat
19	A-B repeat
20	Random
21	Numeric 1 (Preset 1)
22	Numeric 2 (Preset 2)
23	Numeric 3 (Preset 3)
24	Numeric 4 (Preset 4)
25	Numeric 5 (Preset 5)
26	Numeric 6 (Preset 6)
27	Numeric 7 (Radio AF)
28	Numeric 8 (Radio PTY)
29	Numeric 9 (Radio REG)
30	Numeric 0
31	MENU
32	GO TO
33	Angle
34	Title



Note: The Premium Remote requires 2 AA batteries for use. Batteries not included.

To use the Premium Remote please reference the chart below view the functionality the remote will provide for each feature of your Infotainment Center. The remote will only control the current function on the main LCD display. **

System *(These functions are available with all features of the Infotainment Center)*

Key	Function	Description
2	Power	Turns Power ON/OFF to Infotainment Center
3	Mode	Return to Main Screen. Press repeatedly to cycle through options
4	Mute	Toggle Mute ON/OFF
5	Setup	Enter Setup Screens
6	V.Sel/NAV	Toggle Navigation Full Screen ON/OFF
13	Vol. up	System Volume Control
15	Vol. down	

SIRIUS

Key	Function	Description
9	Joystick control	UP/DOWN Search Channel Up/Down. LEFT/RIGHT Search Categories. Depress to select.
10	Next	Tune Channel Up/Down (hold for Rapid Tuning)
11	Previous	
14	Band	Go to next set of Preset Channels (3X6)
21	Numeric 1 (Preset 1)	Tune to saved Channel Preset
22	Numeric 2 (Preset 2)	Tune to saved Channel Preset
23	Numeric 3 (Preset 3)	Tune to saved Channel Preset
24	Numeric 4 (Preset 4)	Tune to saved Channel Preset
25	Numeric 5 (Preset 5)	Tune to saved Channel Preset
26	Numeric 6 (Preset 6)	Tune to saved Channel Preset
31	MENU	Press to see SIRIUS INFO
32	GO TO	Press to Direct Tune to a channel. Use Numeric keys to enter

iPod

Key	Function	Description
9	Joystick control	UP/DOWN Search Track list Up/Down. LEFT/RIGHT Track list page UP/DOWN . Depress to select.
10	Next (hold for fast forward)	Goto next Track
11	Previous (hold for rewind)	Goto previous Track
12	Play/Pause	Play/Pause track playback
16	Stop	Stop track playback
18	Repeat	Toggles repeat playback settings
20	Random	Toggles random playback settings
31	MENU	Go to iPod menu

Navigation

Key	Function	Description
9	Joystick Control	Pan Map
31	MENU	Main Menu
32	GO TO	Address search
33	Angle	Zoom In
34	Title	Zoom Out

Bluetooth

Key	Function	Description
10	Next	Skip to next
11	Previous	skip to previous
12	Play/Pause	Start/Pause playback
16	Stop	Stop Playback
17	Pick up/Hang up/Redial (BT)	Pick up/Hang up/Redial
21-30	Numeric	Dial phone numbers

Radio

Key	Function	Description
10	Next	Tune/ Hold for Seek
11	Previous	
14	Band	Go to next set of Preset Channels (3X6)
21-26	Numeric (Preset *)	Tune to saved Channel Preset 1-6
27	Numeric 7 (Radio AF)	Alternative Frequency ON/OFF
28	Numeric 8 (Radio PTY)	Activate Program Type Tuning
29	Numeric 9 (Radio REG)	Activate Regional Programming

USB/DVD/CD

Key	Function	Description
7	Subtitle (DVD)	Change Subtitle selection
8	Audio (DVD)	Change Audio track
9	Joystick control	DVD Menu navigation
10	Next (hold for fast forward)	Skip to next
11	Previous (hold for rewind)	skip to previous
12	Play/Pause	Start/Pause playback
16	Stop	Stop Playback
21-30	Numeric	Enter chapter number
31	MENU	Access DVD Menu
32	GO TO	Open chapter search keypad
33	Angle (DVD)	Change DVD angle
34	Title (DVD)	go to DVD Title menu

** Control of DVD Playback on the Auxiliary LCD Display is possible with the Premium Remote. Please change the switch position on the left side of the remote from Main to Aux. This will now control DVD features while viewing on an auxiliary display. Please remember to return the switch back to main when done.

This remote is IR. Please ensure there are no obstructions between the remote and the Infotainment Center. Please keep the front of the IR receiver cover clean.
Always point the remote directly to the front of Infotainment Center for best performance.

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